



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

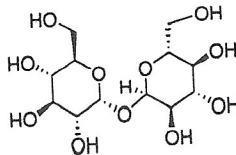
Catalogue Number 024067  
Lot Number 002631-8603  
Product **D(+)-Trehalose dihydrate**

$\alpha,\alpha$ -Trehalose dihydrate

CAS Number 6138-23-4  
Molecular Formula  $C_{12}H_{22}O_{11} \cdot 2H_2O$   
Molecular Weight 378.3

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Appearance Pale white to white crystalline powder  
Solubility Clear, colorless solution (10% in Distilled Water)  
Water Content (Karl Fisher) 9.9%  
pH 5.8 (30% in distilled water)  
Yeast and Mold < 200 per gram  
Microbial Count < 400 per gram (TAPC)  
Sulfated Ash < 0.1%  
Purity by HPLC 99.1%  
Grade USP  
Storage Store at RT



• 2 H<sub>2</sub>O

Prepared by:  
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